



Information Disclosure Citation in an Application		Application No. 10/777,503	Applicant(s) Joseph A. Zupanick
		Socket Number 067083.0301	Group Art Unit 3672
			Filing Date January 11, 2004

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	1,488,106	03/25/1924	Fitzpatrick	NA	NA	02/05/1923
B	4,333,539	06/08/1982	Lyon et al.	175	61	12/31/1979
C	5,226,495	07/13/1993	Jennings, Jr.	166	278	05/18/1992
D	5,411,088	05/02/1995	LeBlanc	166	265	08/06/1993
E	5,653,286	08/05/1997	McCoy	166	105.5	05/12/1995
F	5,775,433	07/07/1998	Hammett et al.	166	98	04/03/1996
G	6,179,054	01/30/2001	Stewart	166	105.5	07/31/1998
H	6,357,530	03/19/2002	Kennedy et al.	166	369	09/27/1999
I	6,662,870	12/16/2003	Zupanick	166	245	01/03/2001
J	6,668,918	12/30/2003	Zupanick	166	50	06/07/2002
K	6,888,855	02/10/2004	Zupanick	166	50	10/19/2001
L	6,708,764	03/23/2004	Zupanick	166	313	06/12/2002
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N	2002/0148647	10/17/2002	Zupanick	175	52	02/20/2001
O	2001/0010432	08/02/2001	Zupanick	299	12	02/20/2001
P	2002/0134546	11/01/2001	Zupanick	175	161	02/20/2001
Q	2002/0155003	10/24/2002	Zupanick	417	53	04/24/2001
R	2002/0148605	10/17/2002	Zupanick	166	50	06/07/2002
S	2002/0148613	10/17/2002	Zupanick	166	313	06/07/2002
T	2003/0217842	11/27/2003	Zupanick	166	50	04/02/2003
U	2003/0075322	04/24/2003	Zupanick	166	245	10/19/2001
V	2004/0007389	01/15/2004	Zupanick	175	61	07/12/2002
W	2004/0007390	01/15/2004	Zupanick	175	61	07/12/2002
X	2003/0217842	11/27/2003	Zupanick	166	50	04/02/2003

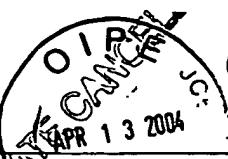
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION	
						YES NO	
Y	SU-1448078	03/25/1987	Russia	E21	F 5/00-F 7/00		X
Z	SU-1770570	03/30/1990	Russia	E21	F 7/00		X
AA	SU-750108	06/26/1975	Russia	E21	C 45/00		X

NON-PATENT DOCUMENTS

EXAMINER	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
DATE CONSIDERED		
11/15/04		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



PTO-1449 Information Disclosure Citation in an Application			Application No. 10/777,503	Applicant(s) Joseph A. Zupanick		
			Docket Number 067083.0301	Group Art Unit 3672	Filing Date January 11, 2004	
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Q</i>	A WO 98/35133	08/13/1998	PCT	E21C	27/24	X
<i>Q</i>	B WO 01/44620	06/21/2001	PCT	E21B	43/38	X
	C WO 02/061238	08/08/2002	PCT	E21B	43/00	X
	D GB 2347157	08/30/20	UK	E21B	43/00	X
<i>Q</i>	E CA 2278735	08/13/1998	Canada	E21C	21/24	X
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<i>Q</i>	G B. Gotas et al., Performance of Openhole Completed and cased .., 10/17/2000					2000
	H R. Sharma et al., Modeling of Undulating Wellbore .., 10/18-20, pp. 1-7					1993
	I E.F. Balbinski "Prediction of Offshore Viscous Oil Field Performance, August 18-20, 1999, pp. 1-10					1999
	J Examiner of Record, Office Action Response regarding the Interpretation of the three Russian Patent Applications listed above under Foreign Patent Documents (9 pages)					Date Unknown
	K Fletcher, "Anadarko Cuts Gas Route Under Canadian River Gorge," Oil and Gas Journal, pp. 28-30					January 25, 2004
	L Translation of selected pages of Kalinin, et al., "Drilling Inclined and Horizontal Well Bores," Nedra Publishers, Moscow, 1997, 15 pages					1997
	M Translation of selected pages of Arens, V.Zh., "Well-Drilling Recovery of Minerals," Geotechnology, Nedra Publishers, Moscow, 7 pages, 1986					1986
	N Jet Lavanway Exploration, "Well Survey," Key Energy Surveys, 3 pages					11/2/1997
	O Precision Drilling, "We Have Roots in Coal Bed Methane Drilling," Technology Services Group, 1 page					Published on or before 08/05/2002
	P Smith, Maurice, "Unconventional Wisdom", CBM Gas Technology, New Technology Magazine, 5 pages.					08/15/2003
	Q U.S. Dept. of Energy, "New Breed of CBM/CMM Recovery Technology", 1 page					July 2003
	R Dick Ghiselin, :Unconventional Vision Frees Gas Reserves", Natural Gas Quarterly, 2 pages					September 2003
	S CBM Review, World Coal, "US Drilling into Asia", 4 pages					June 2003
<i>Q</i>	T Chris Skrebowski, "US Interest in North Korean Reserves", Petroleum, Energy Institute, 4 pages					July 2003
EXAMINER <i>Q</i>			DATE CONSIDERED <i>11/18/cy</i>			
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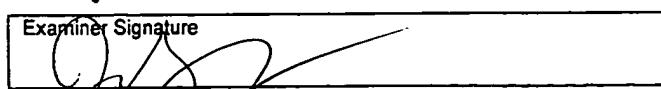
PTO-1449 PATENT & TRADEMARK Information Disclosure Citation in an Application		Application No. 10/777,503	Applicant(s) Joseph A. Zupanick			
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	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
A	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed February 9, 2004 (6 pages) re International Application No. PCT/US 03/28138					09/09/2003
B	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed February 27, 2004 (9 pages) re International Application No. PCT/US 03/30126					09/23/2003
D	Zupanick, U.S. Patent Application, entitled "Slant Entry Well System and Method," SN 10/004,316					10/30/2001
E	Zupanick, U.S. Patent Application, entitled "Method and System for Underground Treatment of Materials," SN 10/142,817					05/08/2002
F	Rial, U.S. Patent Application, entitled "Method and System for Accessing a Subterranean Zone from a Limited Surface Area, SN 10/188,141					07/01/2002
G	Zupanick, U.S. Patent Application, entitled "Undulating Well Bore", SN 10/194,366					07/12/2002
H	Zupanick, U.S. Patent Application, entitled "Ramping Well Bores", SN 10/194,367					07/12/2002
I	Zupanick, U.S. Patent Application, entitled "Wellbore Sealing System and Method," SN 10/194,368					07/12/2002
J	Zupanick, U.S. Patent Application, entitled "Wellbore Sealing System and Method," SN 10/194,422 PUBLISHED					07/12/2002
K	Zupanick, U.S. Patent Application, entitled "Wellbore Sealing System and Method," SN 10/406,037 Published					07/12/2002
L	Zupanick, U.S. Patent Application, entitled "System and Method for Subterranean Access", SN 10/227,057					08/22/2002
M	Zupanick, U.S. Patent Application, entitled "Method and System for Controlling Pressure in a Dual Well System", SN 10/244,082					09/12/2002
N	Zupanick, U.S. Patent Application, entitled "Three-Dimensional Well System for Accessing Subterranean Zones," SN 10/244,083					09/12/2002
O	Zupanick, U.S. Patent Application, entitled "Accelerated Production of Gas from a Subterranean Surface", SN 10/246,052					09/17/2002
P	Zupanick, U.S. Patent Application, entitled "Method and System for Removing Fluid from a Subterranean Zone Using and Enlarged Cavity", SN 10/264,535					10/03/2002
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PTO-1449		Application No. 10/67083.03	Applicant(s) Joseph A. Zupanick		
Information Disclosure Citation in an Application		Docket Number 067083.0301	Group Art Unit 3672	Filing Date January 11, 2004	
U.S. PATENT DOCUMENTS					
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FOREIGN PATENT DOCUMENTS					
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS
				TRANSLATION	YES NO
NON-PATENT DOCUMENTS					
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)				DATE
A	Zupanick, U.S. Patent Application, entitled "Method of Drilling Lateral Wellbores from a Slant Well Without Utilizing a Whipstock", SN 10/267,426				10/08/2002
B	Zupanick, U.S. Patent Application, entitled "Method and System for Circulating Fluid in a Well System", SN 10/323,192				12/18/2002
C	Zupanick, U.S. Patent Application, entitled "Method and System for Controlling the Production Rate ..., SN 10/328,408				12/23/2002
D	Zupanick, U.S. Patent Application, entitled "Wellbore Sealing System and Method," SN 10/406,037				07/12/2002
E	Rial, U.S. Patent Application, entitled "Method and System for Recirculating Fluid in a Well System," SN 10/457,103				06/05/2003
F	Zupanick, U.S. Patent Application, entitled "Three-Dimensional Well System for Accessing Subterranean Deposits from the Surface and Tools Therefor," SN 10/630,345				07/29/2003
G	Zupanick, U.S. Patent Application, entitled "Method and System for Accessing Subterranean Deposits from the Surface," SN 10/641,856				08/15/2003
H	Zupanick, U.S. Patent Application, entitled "Method and System for Testing Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," SN 10/715,300				11/17/2003
I	Seams, U.S. Patent Application, entitled "Method and System for Extraction of Resources from a Subterranean Well Bore," SN 10/723,322				11/26/2003
J	Zupanick, U.S. Patent Application, entitled "Slant Entry Well System and Method," SN 10/749,884				12/31/2003
K	Zupanick, U.S. Patent Application, entitled "Method and System for Accessing a Subterranean Deposits from the Surface," SN 10/761,629				01/20/2004
L	Zupanick, U.S. Patent Application, entitled "Method and System for Testing Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," SN 10/769,221				01/30/2004
M	Pratt, U.S. Patent Application, entitled "Method and System for Lining Multilateral Wells," SN 10/772,841				02/04/2004
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O					
P					
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Substitute Form PTO-1449 (Modified) SEP 29 2004 U.S. Patent and Trademark Office		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-032002	Application No. 10/777,503
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Joseph A. Zupanick		
(37 CFR §1.98(b))		Filing Date February 11, 2004	Group Art Unit 3672	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JJ</i>	A1	3,385,382	05/28/1968	Canalizo, et al.			
	A2	4,020,901	05/03/1977	Pisio et al.			
	A3	4,030,310	06/21/1977	Schirtzinger			
	A4	4,136,996	01/30/1979	Burns			
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	A7	4,226,475	10/07/1980	Frosch et al.			
	A8	4,422,505	12/27/1983	Collins			
	A9	4,463,988	08/07/1984	Bouck et al.			
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	A11	4,603,592	08/05/1986	Siebold et al.			
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	A16	5,287,926	02/22/1994	Grupping			
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	A23	6,065,551	05/23/2000	Gourley et al.			
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<i>Or</i>	A27	6,575,255	06/10/2003	Rial et al.			

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<i>JW</i>	A28	6,591,922	07/15/2003	Rial et al.			
	A29	6,595,301	07/22/2003	Diamond et al.			
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
<i>JW</i>	B1	AU 85/49964-A	11/20/1986	Australia			Abstract Only
	B2	CA 2,210,866	01/19/1998	Canada			N/A
	B3	DE 197 25 996 A1	01/02/1998	Germany			Abstract Only
	B4	EP 0 819 834 A1	01/21/1998	EPO			Abstract Only
	B5	FR 964,503	08/18/1950	France			Y
	B6	GB 2 255 033 A	10/28/1992	United Kingdom			N/A
<i>JW</i>	B7	WO 94/28280	12/08/1994	WIPO			N/A

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document

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80	C1	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) (3 pages) and International Search Report (7 pages) re International Application No. PCT/US 03/04771 mailed July 4, 2003	
	C2	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) (3 pages) and International Search Report (5 pages) re International Application No. PCT/US 03/21891 mailed November 13, 2003	
	C3	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) (3 pages) and International Search Report (4 pages) re International Application No. PCT/US 03/38383 mailed June 2, 2004	
	C4	Kalinin, et al., Translation of Selected Pages from Ch. 4, Sections 4.2 (p. 135), 10.1 (p. 402), 10.4 (pp. 418-419), <i>"Drilling Inclined and Horizontal Well Bores,"</i> Moscow, Nedra Publishers, 1997, 4 pages	
	C5	Zupanick, "System And Method For Directional Drilling Utilizing Clutch Assembly," S/N 10/811,118, March 25, 2004 (35 pages)	
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	C7	Zupanick, "System and Method for Multiple Wells from a Common Surface Location," S/N 10/788,694, February 27, 2004 (26 pages)	
	C8	Field, T.W., "Surface to In-seam Drilling – The Australian Experience," Undated, 10 pages	
	C9	Drawings included in CBM well permit issued to CNX stamped April 15, 2004 by the West Virginia Department of Environmental Protection (5 pages)	
	C10	Website of Mitchell Drilling Contractors, "Services: Dymaxion – Surface to In-seam," http://www.mitchelldrilling.com/dymaxion.htm , printed as of 06/17/2004, 4 pages	
	C11	Website of CH4, "About Natural Gas – Technology," http://www.ch4.com.au/ng_technology.html , copyright 2003, printed as of 06/17/2004, 4 pages	
	C12	Thomson, et al., "The Application of Medium Radius Directional Drilling for Coal Bed Methane Extraction," Lucas Technical Paper, copyrighted 2003, 11 pages	
	C13	U.S. Department of Energy, DE-FC26-01NT41148, "Enhanced Coal Bed Methane Production and Sequestration of CO2 in Unmineable Coal Seams" for Consol, Inc., accepted October 1, 2001, 48 pages	
	C14	U.S. Department of Energy, "Slant Hole Drilling," March 1999, 1 page	
	C15	Desai, Praful, et al., "Innovative Design Allows Construction of Level 3 or Level 4 Junction Using the Same Platform," SPE/Petroleum Society of CIM/CHOA 78965, Canadian Heavy Oil Association, 2002, pp. 1-11	
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90	C18	Emerson, A.B., et al., "Moving Toward Simpler, Highly Functional Multilateral Completions," Technical Note, Journal of Canadian Petroleum Technology, May 2002, Volume 41, No. 5, pp. 9-12	

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	C20	Themig, Dan, "Multilateral Thinking," New Technology Magazine, December 1999, pp. 24-25	
	C21	Smith, R.C., et al., "The Lateral Tie-Back System: The Ability to Drill and Case Multiple Laterals," IADC/SPE 27436, Society of Petroleum Engineers, 1994, pp. 55-64, plus Multilateral Services Profile (1 page) and Multilateral Services Specifications (1 page)	
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	C23	Logan, Terry L., "Drilling Techniques for Coalbed Methane," Hydrocarbons From Coal, Chapter 12, Copyright 1993, Title Page, Copyright Page, pp. 269-285	
	C24	Hanes, John, "Outbursts in Leichhardt Colliery: Lessons Learned," International Symposium-Cum-Workshop on Management and Control of High Gas Emissions and Outbursts in Underground Coal Mines," Wollongong, NSW, Australia, March 20-24, 1995, Title page, pp. 445-449	
	C25	Williams, Ray, et al., "Gas Reservoir Properties for Mine Gas Emission Assessment," Bowen Basin Symposium 2000, pp. 325-333	
	C26	Brown, K., et al., "New South Wales Coal Seam Methane Potential," Petroleum Bulletin 2, Department of Mineral Resources, Discovery 2000, March 1996, pp. i-viii, 1-96	
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<i>Q</i>	C29	Denney, Dennis, "Drilling Maximum-Reservoir-Contact Wells in the Shaybah Field," SPE 85307, pages 60, 62-63, October 20, 2003	

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Information Disclosure Citation
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Application No.
10/777,503

Applicant(s)
Joseph A. Zupanick

Docket Number
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Group Art Unit
3672

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R	2002/0148605	10/17/2002	Zupanick	166	50	06/07/2002
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Z	SU-1770570	03/30/1990	Russia	E21	F 7/00	
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PTO-1449 Information Disclosure Citation In an Application			Application No. 10/777,503	Applicant(s) Joseph A. Zupanick		
			Docket Number 067083.0301	Group Art Unit 3672	Filing Date January 11, 2004	
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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A	WO 98/35133	08/13/1998	PCT	E21C	27/24	X
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		Docket Number 067083.0301	Group Art Unit 3672	Filing Date January 11, 2004
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	DOCUMENT NO.	DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES NO
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A	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed February 9, 2004 (6 pages) re International Application No. PCT/US 03/28138			09/09/2003
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PTO-1449		Application No. 10/777,503	Applicant(s) Joseph A. Zupanick			
Information Disclosure Citation in an Application		Docket Number 067083.0301	Group Art Unit 3672	Filing Date January 11, 2004		
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